

ANNUAL SHELLFISH MANAGEMENT REVIEW

Summary Report

for the period January 1 to December 31, 2003

Number of Towns Reviewed: 64

Statement of Management Goals and Implementation Actions

The goal of shellfish management for this municipality has been:

	Count	%
1) provide a harvesting opportunity for the maximum number of participants.	41	64%
maximize individual harvest by minimizing the number of participants	22	34%
2) increase the clam resource through various enhancement activities	40	63%
maintain a sustainable yeild through the vigorous use of production controls	21	33%
3) provide for recreational harvesting in preference to commercial harvesting	22	34%
provide for commercial harvesting in preference to recreational harvesting	39	61%
4) maximize the economic value of the resource by adjusting production	10	16%
maintain a constant production to provide a steady but variable income	43	67%

The following management controls were utilized:

limit the number of commercial harvesters	47	73%
limit the number of recreational harvesters	31	48%
restrict times of harvest	29	45%
restrict areas of harvest	34	53%
limit the amount of commercial harvest	20	31%
limit the amount of recreational harvest	53	83%
other	6	9%

The following management activities were undertaken:

predator protection through fencing, netting, trapping and etc.	14	22%
reseeding from high density areas or seeding with hatchery stock	22	34%
flat surveys to determine size, distribution, and density	27	42%
harvester surveys to obtain catch and effort data	19	30%
enhance natural seeding through brushing, roughing and etc.	16	25%
establish conservation areas for flat rotation	26	41%
other	12	19%

Committee Meetings

The Shellfish Committee holds regularly scheduled meetings:

The following number of meetings were held during the past year:

	41	64%
1-3	18	28%
3-6	10	16%
6-9	10	16%
9-12	24	38%
>12	0	0%

Minutes of meetings are recorded, filed, and are available upon request:

41	64%
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Conservation Credit

Conservation credit is required to obtain a license

Any License	29	45%
Renewal	0	0%
New License	0	0%

Conservation hours are given for:

Meeting attendance:	16	25%
Committee Service:	15	23%
Educational Activities:	10	16%
Coastal Cleanup:	16	25%
Surveys:	21	33%
Reseeding:	23	36%
Brushing:	15	23%
Predator Control:	19	30%

Number of hours required to obtain credit

Avg/Total	4.4843	287
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Summary of Warden Activities for the Year

Hours Patrolled:	Median/Total	293.00	30665
Diggers Checked:	Median/Total	98.50	19142
Warnings Given:	Median/Total	5.00	474
Summons Issued:	Median/Total	0.00	225
Court Appearances:	Median/Total	0.00	159

Enforcement of the town shellfish management ordinance has been satisfactory

55	86%
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Enforcement could be improved by:

More hours patrolled	31	48%
More wardens	8	13%
Better equipment	21	33%
Better training	9	14%
Greater State support	19	30%
Other	10	16%

Activities

Management Activities:	Avg/Total	3.69	236
Surveys Performed:	Avg/Total	1.48	95
Seeding Activities:	Avg/Total	0.94	60

Shellfish License Allocation and Sales**Program Totals****Program Averages**

<i>Class / SubClass</i>	<i>Sold</i>	<i>Rcvd</i>	
Commercial - Nonresident	4	\$800.00	
Commercial - Nonresident 10%	199	\$50,569.00	
Commercial - Other	0	\$0.00	
Commercial - Resident	1,485	\$189,367.00	
Commercial - Senior Nonresident 10%	2	\$250.00	
Commercial - Senior Resident	17	\$1,150.00	
Commercial - Student/Junior Nonres	1	\$25.00	
Commercial - Student/Junior Nonres	7	\$660.00	
Commercial - Student/Junior Resident	99	\$4,909.00	
Recreational - Day/Week/Month	143	\$1,490.00	
Recreational - Day/Week/Month	88	\$445.00	
Recreational - Nonresident 10%	1,059	\$20,648.00	
Recreational - Nonresident Junior 10%	16	\$0.00	
Recreational - Other	300	\$4,681.00	
Recreational - Resident	4,154	\$55,055.50	
Recreational - Resident Junior	36	\$1.00	
Recreational - Senior Nonresident	63	\$0.00	
Recreational - Senior Nonresident 10%	27	\$0.00	
Recreational - Senior Resident	377	\$470.00	
TOTAL (1)	8,077	\$330,520.50	\$5,164.38

Other Receipts

Shellfish Conservation Account Carried Forward	\$309,031.33	\$4,828.61
Funds Raised for Warden	\$186,772.00	\$2,918.31
Funds Raised for Management Activities	\$47,400.00	\$740.63
Fines	\$22,581.50	\$352.84
Other	\$9,283.61	\$145.06
TOTAL (2)	\$575,068.44	\$8,985.44
TOTAL Receipts (1 + 2)	\$905,588.94	\$14,149.83

Disbursements

Warden Salary	\$446,396.96	\$6,974.95
Mileage	\$43,089.27	\$673.27
Clothing	\$6,759.50	\$105.62
Equipment	\$15,720.72	\$245.64
Training	\$2,327.68	\$36.37
TOTAL (3)	\$514,294.13	\$8,035.85
Advertising	\$6,952.07	\$108.63
Supplies	\$10,141.59	\$158.46
Surveys	\$9,653.30	\$150.83
Seeding	\$13,237.32	\$206.83
Misc	\$25,506.16	\$398.53
TOTAL (4)	\$65,490.44	\$1,023.29
TOTAL Disbursements (3 + 4)	\$579,784.57	\$9,059.13